JC06 Rec'd PCT/PTO 27 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 400200

	DESIGNATED/ELECTED	700200					
CO	NCERNING A SUBMISSIO	U.S. ARPLICATION NOTH (Modern, see 37 CFR 1.5)					
	TIONAL APPLICATION NO. 12004/000275	INTERNATIONAL FILING DATE 29 March 2004 (29.03.2004)	PRIORITY DATE CLAIMED March 27, 2003				
TITLE OF INVENTION							
Use of N-Acetyl-D-Glucosamine in Treatment of Local Lesions or Systematic Symptoms Related to Autoimmune Reactions APPLICANT(S) FOR DO/EO/US							
Third Military Medical University, Chinese People's Liberation Army, P.R. of China, Bio-Wave Institute of Suzhou Hi-Tech							
New District Corporation, Ltd., Beijing Sino-Hongkong Dafu Science & Technology of Biowave Co., Ltd., XU, Qiwang, LIU,							
Junkang and YUAN, Zetao Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🛛	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🛛	The US has been elected (Article 3).						
5.	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	al Bureau).				
	b. An has been communicated by	the International Bureau.					
	c. is not required, as the appli	cation was filed in the United States Receivi	ng Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).						
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (require	ed only if not communicated by the Internation	onal Bureau),				
•	b. have been communicated by	by the International Bureau.					
	c. have not been made; howe	ever, the time limit for making such amendme	ents has NOT expired.				
•	d. have not been made and w	rill not be made.					
8.	An English language translation of the	amendments to the claims under PCT Article	e 19 (35 U.S.C. 371 (c)(3)).				
9. 🛛	An oath or declaration of the inventor(s	s) (35 U.S.C. 371 (c)(4))					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Item	s 11 to 20 below concern documents)	or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🛚	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15. 🔲	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2and 37 CFR 1.821- 1.825.						
18. 🔲	second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

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U.S. APPLICA	TION I	5510	n, see 37 CFR 1.5	PCT/CN2004/0002		ATION NO.	ATTORNEY'S DO 400200	CKET NUMBER
20. Other items or information: Second & Supplementary Notice Informing the Applicant of the Communication of the Intl. App. (to Designated Offices, etc.) Certificate of Express Mail Postcard								
The follo	wing fe	ees have be	en submitted				CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))\$300			\$ 300.00					
22. Examination fee (37 CFR 1.492(c))								
If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.00			
23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
	тот	AL OF 21, 2	2 and 23 =				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) 37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	EXI	ra Sheets		up to a whole number)		RATE		
9 -100 =		/50 =			x \$25	0	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$				
^ CLAIMS		NUME	BER FILED	NUMBER EXTRA		RATE	\$	
Total claims	i	9	-20 =		х	\$50	\$ 0.00	
Independent cla	aims	2	-3 =		X	\$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$360	\$ 0.00		
				TOTAL OF ABO	OVE CAL	CULATIONS =	\$ 900.00	
Applicant c	laims	small entity s	status. See 37 CFF	R 1.27. Fees above are red	uced by 1	⁄2 .		
						SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$					
				TC	TAL NA	TIONAL FEE =	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
TOTAL FEES ENCLOSED =			\$	900.00				
							Amount to be refunded:	\$
							Amount to be charged:	\$

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a.	\boxtimes	A check in the amount of \$ 900.00 to cover the above fees is enclosed.	:20 Rec' d PCT/PT0	27 SEP 2005			
b.		Please charge my Deposit Account No in the amount of \$ to A duplicate copy of this sheet is enclosed.	o cover the above fees.				
C.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which Account No. <u>19-1351</u> . A duplicate copy of this sheet is enclosed.	may be required, or credit any ove	erpayment to Deposit			
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
c/o Sui 55	Seyfa ite 420 East I	Monroe Street IL 60603-5803	Harold V. Stotland NAME 1,492 REGISTRATION NUMBER	244/			
	•						

JC20 Rec'd PCT/PTO 2 7 SEP 2003

APPLICANT: Qiwang XU, et al.

APPL. SERIAL NO.: To Be Assigned

FILING DATE: Herewith

ENTITLED: USE OF N-ACETYL-D-GLUCOSAMINE IN

TREATMENT OF LOCAL LESIONS OR SYSTEMATIC SYMPTOMS

RELATED TO AUTOIMMUNE REACTIONS

CERTIFICATE OF EXPRESS MAILING

EXPRESS MAIL MAILING NUMBER: <u>EV 500551948 US</u>

DATE OF DEPOSIT: September 27, 2005

I hereby certify that the attached paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37CFR 1.10 on the date indicated above and is addressed to Mail Stop: PCT, Commissioner for Patents, Box 1450, Alexandria, VA. 22313-1450

Carolyn Wilson
(Name of person mailing paper)

(Signature of person mailing paper)